



National Weather Service

Storm Data and Unusual Weather Phenomena



April 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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LAKE MICHIGAN

LMZ643	Sheboygan To Pt Washington Wi								
Sheboygan	18	0048CST			0	0			Marine Tstm Wind (MG48)
LMZ645	North Pt Lt To Wind Pt Wi								
Milwaukee Harbor	18	0110CST			0	0			Marine Tstm Wind (MG40)
Scattered strong thunderstorms moved out over the nearshore waters of Lake Michigan east of the Sheboygan to Milwaukee area. Strong wind gusts were generated.									

WISCONSIN, Southeast

Green County									
Monroe to 3 E Monroe	17	0230CST			0	0	75K		Thunderstorm Wind (EG56)
Isolated severe thunderstorm produced powerful downburst winds (estimated to 56 kts, or 65 mph) that blew a shed down, forced the roof of a barn to cave in, uprooted several large trees, and toppled some power lines.									
Green Lake County									
4.5 S Markesan to 4.8 SSE Markesan	17	2345CST 2350CST			0	0	100K		Thunderstorm Wind (EG65)
Fond Du Lac County									
Lamartine	17 18	2355CST 2355CST			0	0	20K		Lightning
Fond Du Lac County									
Oakfield to Eden	17 18	2355CST 0005CST			0	0	250K		Thunderstorm Wind (EG61)
Green Lake County									
Green Lake	18	0005CST			0	0	20K		Lightning
Waukesha County									
1 SW Oconomowoc to Waukesha Co Arpt	18	0010CST 0055CST			0	0	50K		Thunderstorm Wind (MG57)
Green Lake County									
Marquette	18	0015CST			0	0	50K		Lightning
Dodge County									
Fox Lake	18	0028CST			0	0	1K		Thunderstorm Wind (MG62)
A pre-frontal band of thunderstorms pulsed up to severe limits and produced powerful downburst winds up to an estimated 65 kts (75 mph) across part of south-central and southeast Wisconsin. In Green Lake County, a barn was blown down, and a tree fell on to a vehicle. In addition, several other large trees were uprooted in the Markesan area, and a lightning fire damaged a home near the village of Marquette. In Fond du Lac County, several barns, sheds, or silos were damaged, and large trees were uprooted. In addition, a lightning fire damaged a home near Lamartine. In Fox Lake (Dodge Co.), the window of a storm door was blown in and several large trees were uprooted. In Waukesha County, an old barn southwest of Oconomowoc was blown down. Over the remainder of south-central and southeast Wisconsin the thunderstorm winds were in the 35 to 43 kt range (40 to 50 mph).									

WIZ046>047-051>052-056>060-062>072	Marquette - Green Lake - Fond Du Lac - Sheboygan - Sauk - Columbia - Dodge - Washington - Ozaukee - Iowa - Dane - Jefferson - Waukesha - Milwaukee - Lafayette - Green - Rock - Walworth - Racine - Kenosha								
	18	0800CST			0	0	280K		Strong Wind (MG43)
	19	1100CST							

Strong gradient winds affected south-central and southeast Wisconsin for many hours. Maximum wind gusts were generally in the 40 to 49 kt range (46 to 57 mph). There were numerous newspaper reports of broken tree branches hitting power lines with a resultant power outage. Strong cross winds may have been indirectly responsible for the death of a motorcyclist who lost control and crashed in a farm field in the Town of Yorkville of Racine County. In Sheboygan County near Glenbeulah the strong winds moved a silo off its foundation about 16 inches, ripped a door off a barn, and knocked down some large trees. In the city of Sheboygan the strong winds blew in several windows at a car dealership. Near the city of Oregon (Dane Co.) a home was damaged by a large,



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WISCONSIN, Southeast

wind-toppled tree. Electrical companies estimated that about 20,000 customers in south-central and southeast Wisconsin lost power at one time or another.